

Reference Numeral List

1	injection nozzle
2	nozzle body
3	injection opening
4	combustion chamber
5	nozzle needle
6	needle guide
7	needle tip
8	sealing seat
9	supply line
10	nozzle chamber
11	annular chamber
12	pressure shoulder
13	guide surface
14	sealing surface
15	nozzle needle opening direction
16	first compensator surface
17	nozzle needle closing direction
18	control piston
19	actuator
20	control piston guide
21	first control surface
22	first hydraulic path

- 23 first control chamber
- 24 first compensator chamber
- 25 connecting line
- 26 return spring
- 27 second control surface
- 28 second control chamber
- 29 second hydraulic path
- 30 control piston bypass
- 31 opening stroke
- 32 compensator piston
- 33 compensator piston guide
- 34 second compensator surface
- 35 second compensator chamber
- 36 inlet line
- 37 inlet valve
- 38 spring
- 39 drive piston
- 40 push rod
- 41 spring mechanism
- 42 through opening
- 43 conversion chamber
- 44 lateral bore
- 45 annular groove
- 46 connecting line

- 47 compensator piston bypass
- 48 piston rod
- 49 first leakage chamber
- 50 leakage line
- 51 second leakage chamber
- 52 extension
- 53 axial groove
- 54 first leakage chamber
- 55 second leakage chamber
- 56 leakage line
- 57 pins